GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3677
ANSWERED ON:12.12.2002
SUPPLY OF EQUIPMENTS REGARDING SOLAR ENERGY
SUBODH ROY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether all equipments related to solar energy have been supplied to all districts of Bihar, Uttar Pradesh, Jharkhand, West Bengal and other States;

(b) if so, the details thereof;

(c) whether relaxation under caste reservation rule has been made applicable in this scheme; and

(d) if so, the details of the solar energy related equipments supplied by the Government in all the States specially in each district of Bihar ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a)&(b) : The Government is implementing various solar energy schemes throughout the country, including the States of Bihar, Uttar Pradesh, Jharkhand and West Bengal. Different types of solar energy systems such as solar home systems, street lighting systems, water pumping systems, water heating systems, solar cookers, solar power plants, solar lanterns and other solar energy systems are being promoted under these schemes by providing capital and interest subsidies and other fiscal incentives. The solar energy schemes of the Ministry are being implemented through the State renewable energy development agencies, selected non-governmental organizations, the Indian Renewable Energy Development Agency (IREDA) Limited and some banks. Under the solai photovoltaic (SPV)programme, the Ministry allocates targets to the State agencies for installation ofsolar home systems and street lighting systems in their respective States. These agencies usually implement the programme in ! all the districts of the States.

(c): Under the solar photovoltaic programme, the implementing organizations have been asked to ensure that at least 15% of the allocated systems are distributed to scheduled caste beneficiaries and 10% to scheduled tribe beneficiaries.

(d): The State-wise details of solar photovoltaic (SPV) systems and power plants installed in the country as on 31/3/2002 are given in Annexure - I. The district-wise details of solar lanterns, solar home systems and solar street lighting systems installed in Bihar under the Ministry`s programme are given in Annexure - II.

Annexure - I

Annexure-I referred to in reply to Part (d) of Lok Sabha Unstarred Question No. 3677 for 12.12.2002 regarding supply of equipments regarding solar energy.

State- wise Details of Solar Photovoltaic (SPV) Systems & Power Plants installed under the Ministry`s Programme, as on 31/3/2002

S. No.	State/UT/ Others	Solar Lant- erns (Nos.)	Home Systems (Nos.)	Street Lighting Systems (Nos.)	Power Plants & other Systems (kWp)
1	Andhra Pradesh	27707	1033	3520	296.60
2	Arunachal Pradesh	4937	750	738	7.9
3	Assam	541	2337	98	3
4	Bihar	28275	679	199	0
5	Chattisgarh	848	1157	363	0
6	Goa	443	51	69	1.72
7	Gujarat	31603	2552	1764	39.70
8	Haryana	32727	9666	612	24.2
9	Himachal Pradesh	20697	10848	1319	0
10	Jammu & Kashmir	9202	12519	389	40
11	Jharkhand	16374	102	135	0
12	Karnataka	7334	4156	865	33.0
13	Kerala	39681	8689	815	69.70

14	Madhya Pradesh	8564	159	5714	362.40
15	Maharashtra	8680	721	3388	191.44
16	Manipur	3883	650	370	11
17	Meghalaya	4875	540	593	42
18	Mizoram	5812	1645	315	0
19	Nagaland	95	143	271	6
20	Orissa	7823	2686	5666	36.50
21	Punjab	14495	2520	1666	151
22	Rajasthan	4716	28464	6395	90.40
23	Sikkim	720	310	127	0
24	Tamilnadu	12086	471	2272	242
25	Tripura	17805	2238	760	24.57
26	Uttar Pradesh	52815	50938	550	424
27	Uttaranchal	27027	32204	250	80
28	West Bengal	3662	25916	1461	453.70
29	A & N Islands	796	405	358	167
30	Chandigarh	1675	275	0	0
31	Dadra & Nagar Haveli	0	0	0	0
32	Daman & Diu	0	0	0	0
33	Delhi	4753	0	301	15
34	Lakshadweep Islands	0	0	0	385
35	Pondicherry	637	13	62	0
36	Others (NGOs, PSUs)	26,399	1895	0	338.70

Annexure - II

Annexure-II referred to in reply to Part (d) of Lok Sabha Unstarred Question No. 3677 for 12.12.2002 regarding supply of equipments regarding solar energy.

District - wise Details of Solar Photovoltaic (SPV) Systems installed in Bihar under the Ministry`s Programme as on 31/3/2002

Districts	Solar Lant-erns	Solar Home Lighting Systems	Solar street systems.
Patna	2987	50	45
Nalanda	1290	-	22
Bhojpur	692	10	-
Rohtas	643	11	-
Buxar	491	5	-
Bhabhua	197	-	-
Gaya	551	10	32
Nawada	515	-	-
Aurangabad	832	5	-
Jahanabad	1105	10	10
Saran	314	-	10
Siwan	360	5	-
Gopalganj	284	-	8
Muzaffarpur	1284	5	-
Vaishali	949	10	-
Sitamarhi	197	10	-
Seohar	200	35	-
East Champaran	1014	105	7
West Champaran	625	50	-
Darbhanga	831	15	5
Madhubani	692	40	-
Samastipur	2565	40	2
Saharsa	645	5	20
Madhepura	188	5	-
Supaul	272	15	-
Purnea	395	10	-
Kishanganj	297	5	-
Araria	123	-	-
Bhagalpur	270	-	2
Katihar	862	10	26
Banka	405	-	-
Munger	855	15	10
Lakhisarai	657	15	-
Begusarai	1285	5	-
Khagaria	474	5	-
Jamui	422	5	-
Sheikhpura	307	10	-
Arwal	-	-	-
BREDA, H.Q.	2200	158	-
Total	28275	679	199